### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

. .

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/30/2005

Samuel H. Dworetsky Room 2A-207 One AT&T Way Bedminster, NJ 07921

_	EXAMINER	
	PEZZLO, JOHN	

ART UNIT

PAPER NUMBER

2662

DATE MAILED: 03/30/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/778,254	02/07/2001	Leonard Joseph Cimini IR	2000-0192	6370

TITLE OF INVENTION: OFDM COMMUNICATION SYSTEM AND METHOD HAVING A REDUCED PEAK-TO-AVERAGE POWER RATIO

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/30/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

maintenance fee notification	is.		JE FEE and PUE ders and notificat ) specifying a ne	LICATION FEE (if requirements of maintenance fees were correspondence address	nired). Blocks 1 through 5 swill be mailed to the current; and/or (b) indicating a sep	should be completed wh correspondence address arate "FEE ADDRESS"
	E ADDRESS (Note: Use Block I for	any change of address)	- <del></del>	Fee(s) Transmittal, The papers. Each addition	f mailing can only be used f nis certificate cannot be used al paper, such as an assignm te of mailing or transmission.	for any other accompany
					_	
Samuel H. Dwore Room 2A-207	cisky			Ce I hereby certify that ti	rtificate of Mailing or Tran his Fee(s) Transmittal is bein	smission or denosited with the Un
One AT&T Way				States Postal Service	with sufficient postage for fir	rst class mail in an envel
Bedminster, NJ 079	221			transmitted to the USI	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the	date indicated below.
bedimister, 143 072	,21					(Depositor's na
					<del></del>	(Signat
						(D
APPLICATION NO.	FILING DATE		FIRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/778,254	02/07/2001		Leonard Joseph C	imini JR.	2000-0192	6370
				G A REDUCED PEAK-TO	O-AVERAGE POWER RAT	ПО
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	)	\$300	\$1700	06/30/2005
EXAM	INER	ART UN	ΊΤ	CLASS-SUBCLASS	]	
PEZZLO	), JOHN	2662		370-430000		
Change of correspondence address or indication of "Fee Address" (37 LFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT (pr	int or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	low, no assignee of this form is NO	data will appear of T a substitute for f	on the patent. If an assign iling an assignment.	nee is identified below, the o	document has been filed
(A) NAME OF ASSIGNE	BE	(B	) RESIDENCE: (	CITY and STATE OR CO	UNTRY)	
		ries (will not be pr	inted on the paten	): Individual 🗖 C	orporation or other private gr	oup entity Governm
4a. The following fee(s) are o	enclosed:	4b	. Payment of Fee(	•		
Issue Fee			_	e amount of the fee(s) is er		
	mall entity discount permitte			redit card. Form PTO-203		
Advance Order - # of	Copies	<del></del>	The Director Deposit Account	is hereby authorized by c Number	harge the required fee(s), or enclose an extra c	credit any overpayment copy of this form).
	(from status indicated above					
	MALL ENTITY status. See				LL ENTITY status. See 37 C	
The Director of the USPTO i NOTE: The Issue Fee and Pu nterest as shown by the reco	s requested to apply the Issuablication Fee (if required) wards of the United States Pate	e Fee and Publicate Fee and Publicate Fee and Publicate Fee and Trademark	tion Fee (if any) or I from anyone oth Office.	r to re-apply any previous er than the applicant; a reg	y paid issue fee to the application is tered attorney or agent; or the	ation identified above. he assignee or other part
Authorized Signature				Date		<u> </u>
					No	
This collection of information in application. Confidentiality submitting the completed ap	n is required by 37 CFR 1.3 by is governed by 35 U.S.C. plication form to the USPT	11. The informatio 122 and 37 CFR D. Time will vary	n is required to ob 1.14. This collection depending upon t	tain or retain a benefit by ton is estimated to take 12 he individual case. Any co	the public which is to file (an minutes to complete, includin mments on the amount of ti	d by the USPTO to proc ng gathering, preparing, me you require to comp

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	ON NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/778,254 02/07/2001		02/07/2001	Leonard Joseph Cimini JR.	2000-0192	6370
7	590	03/30/2005		EXAM	INER
Samuel H. Dwor Room 2A-207	etsky			PEZZLO	, JOHN
One AT&T Way				ART UNIT	PAPER NUMBER
Bedminster, NJ 07	921			2662	-
				DATE MAIL ED: 02/20/2004	<u>.</u>

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 799 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 799 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.